

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 17:35
 Operator : SG\AJ
 Sample : K6021-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-001-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:45:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	4.051	162.2E6	36352410	13.943	14.246
28)	SA Decachlor...	8.320	9.151	117.7E6	32188111	12.290	13.426
Target Compounds							
2)	A alpha-BHC	0.000	4.468f	0	8912606	N.D.	2.516 #
4)	MA Heptachlor	4.579	0.000	27278973	0	1.547	N.D. #
5)	MB Aldrin	4.825	0.000	4292667	0	0.263	N.D. #
7)	B delta-BHC	4.742f	5.143f	6858751	1774580	0.422	0.666 #
8)	B Heptachlo...	5.268	5.920	12034361	2455995	0.796	0.983
10)	B gamma-Chl...	5.517f	6.178	17968934	3467598	1.185	1.316
12)	B 4,4'-DDE	5.719	6.392	5879172	3634561	0.442	1.468 #
13)	MA Dieldrin	5.847	6.535	31430996	2544833	2.216	1.000 #
14)	MA Endrin	6.108	6.754	2965738	2735842	0.233	1.235 #
15)	B Endosulfa...	6.374	0.000	11791120	0	0.974	N.D. #
16)	A 4,4'-DDD	0.000	6.890	0	10580329	N.D.	5.510 #
17)	MA 4,4'-DDT	6.477	7.158f	49446815	11829942	4.720	5.971 #
18)	B Endrin al...	6.571	0.000	13116702	0	1.325	N.D. #
19)	B Endosulfa...	6.765	0.000	17966126	0	1.678	N.D. #
20)	A Methoxychlor	7.011	0.000	52980228	0	10.571	N.D. #
21)	B Endrin ke...	7.288f	0.000	10731680	0	0.987	N.D. #
23)	Chlordane-1	4.421	0.000	11220909	0	28.434	N.D. #
25)	Chlordane-3	5.517f	6.178	17968934	3467598	13.993	11.171
27)	Chlordane-5	6.374f	0.000	11791120	0	31.318	N.D. #

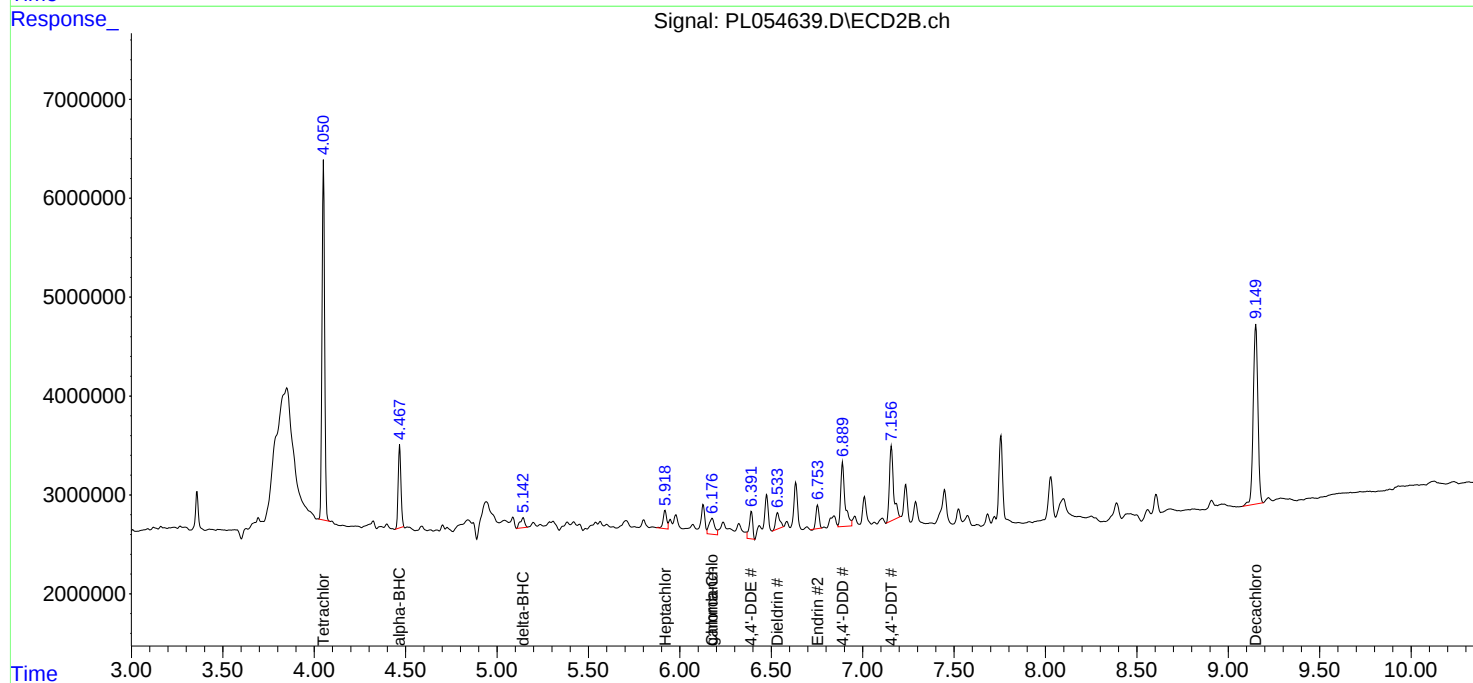
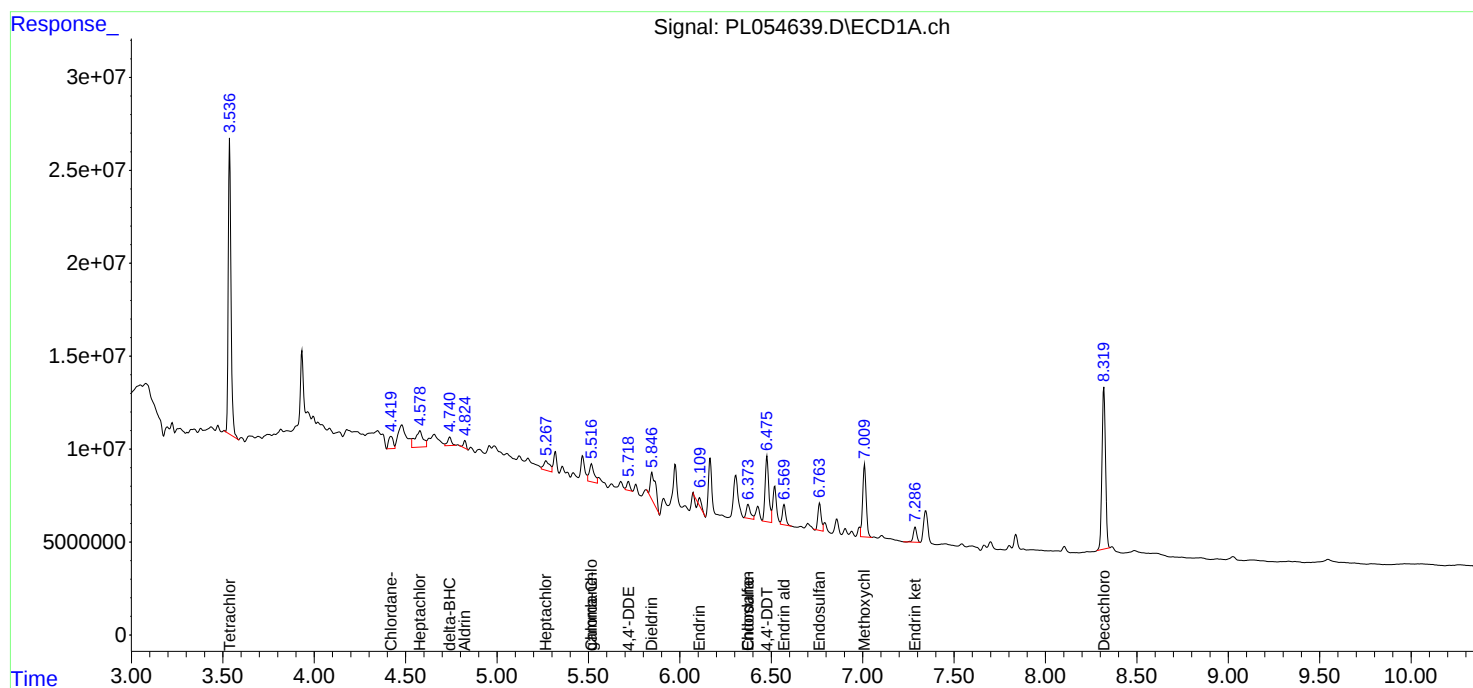
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

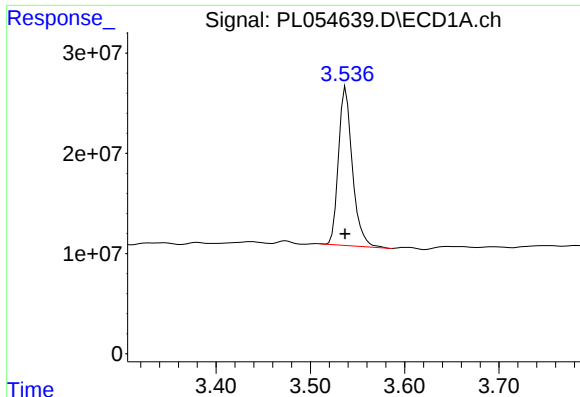
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 17:35
Operator : SG\AJ
Sample : K6021-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-001-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:45:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

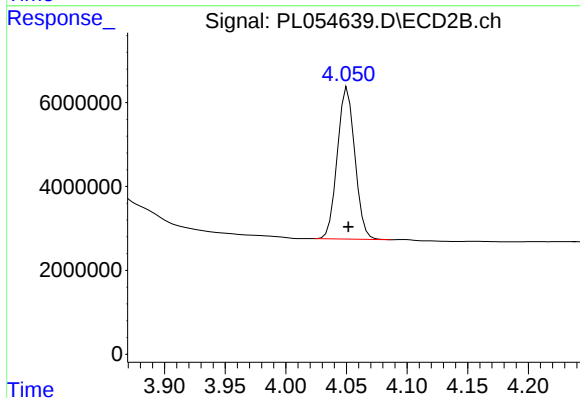




#1 Tetrachloro-m-xylene

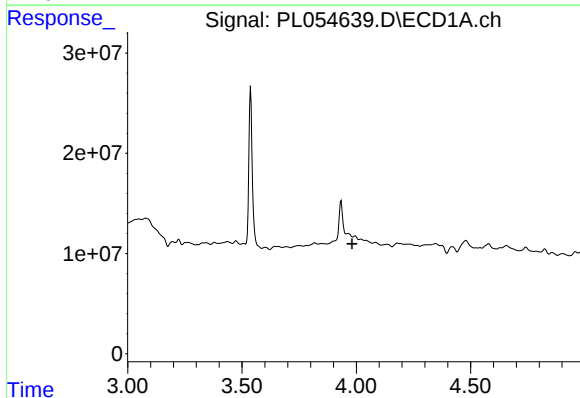
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 162217165
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



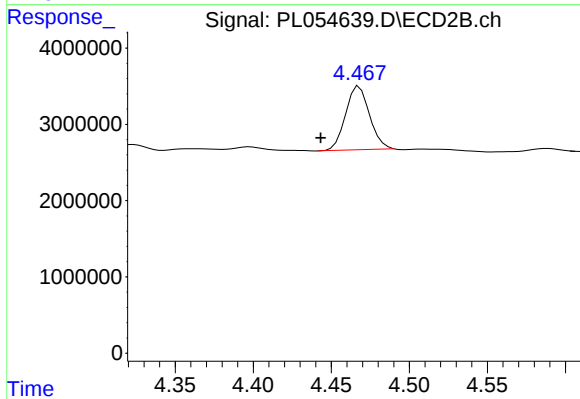
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 36352410
Conc: 14.25 ng/ml



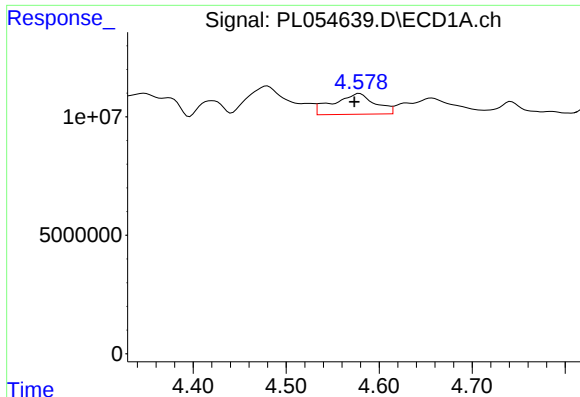
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

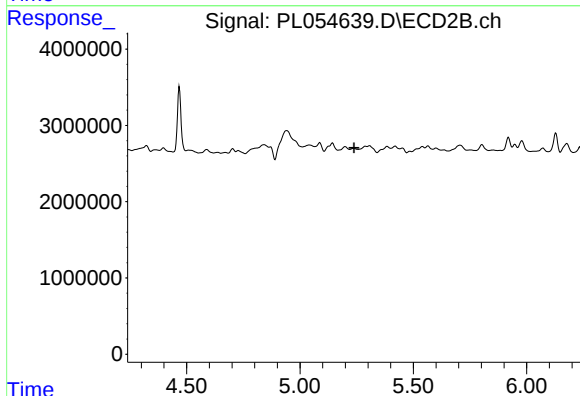
R.T.: 4.468 min
Delta R.T.: 0.025 min
Response: 8912606
Conc: 2.52 ng/ml



#4 Heptachlor

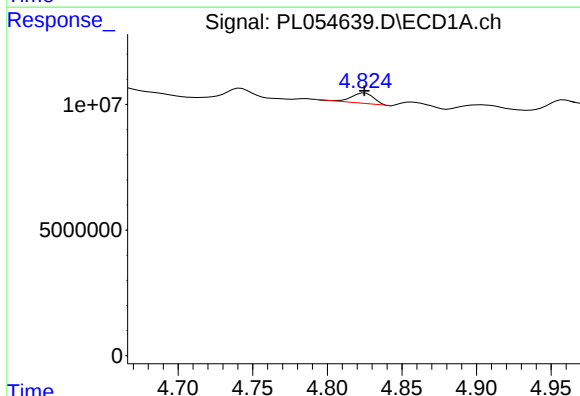
R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 27278973
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



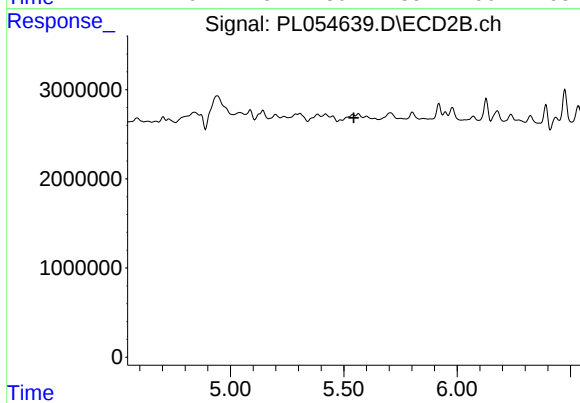
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



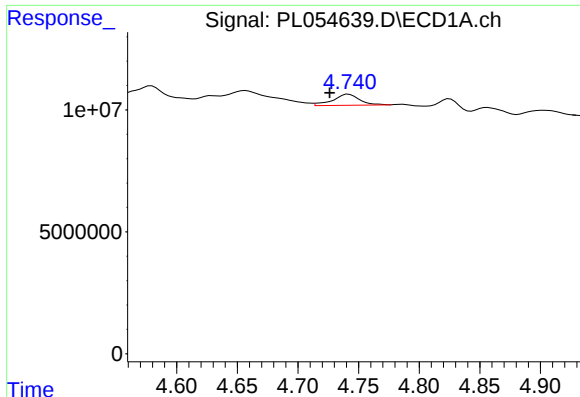
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 4292667
Conc: 0.26 ng/ml



#5 Aldrin

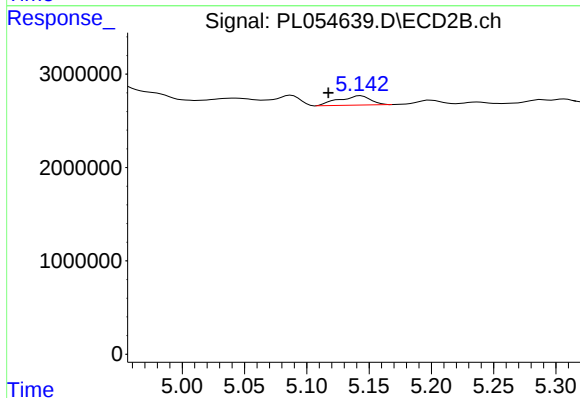
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

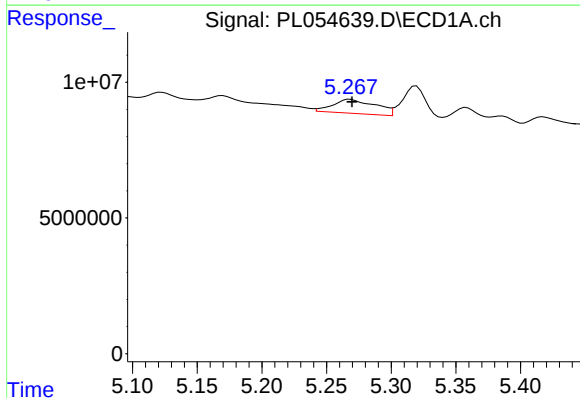
R.T.: 4.742 min
Delta R.T.: 0.016 min
Response: 6858751
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



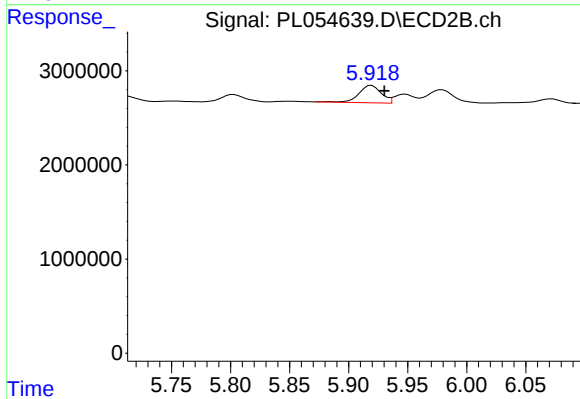
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 1774580
Conc: 0.67 ng/ml



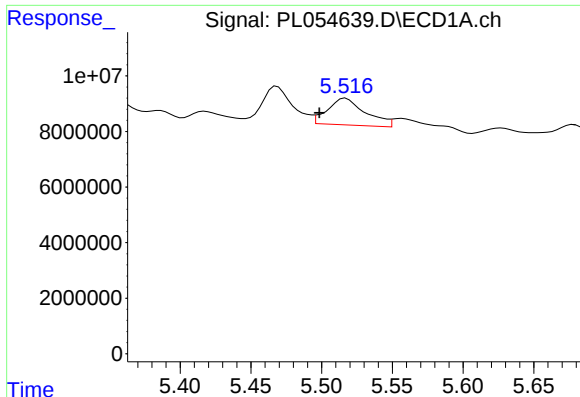
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 12034361
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

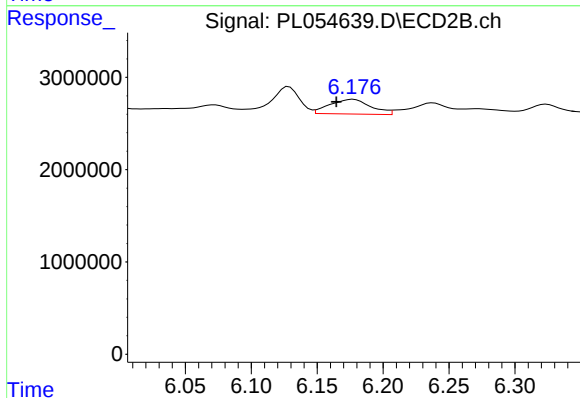
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 2455995
Conc: 0.98 ng/ml



#10 gamma-Chlordane

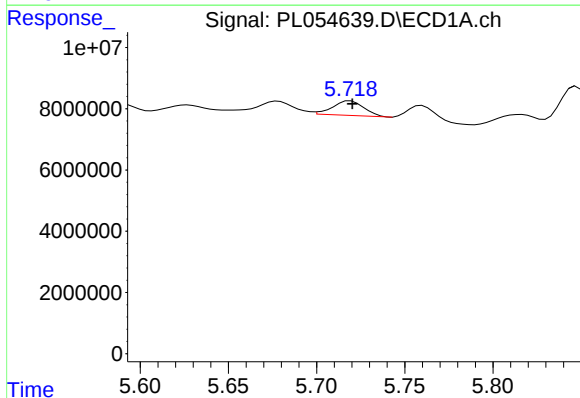
R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 17968934
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



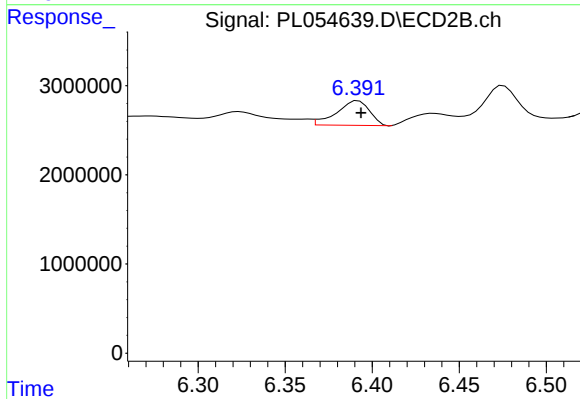
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 3467598
Conc: 1.32 ng/ml



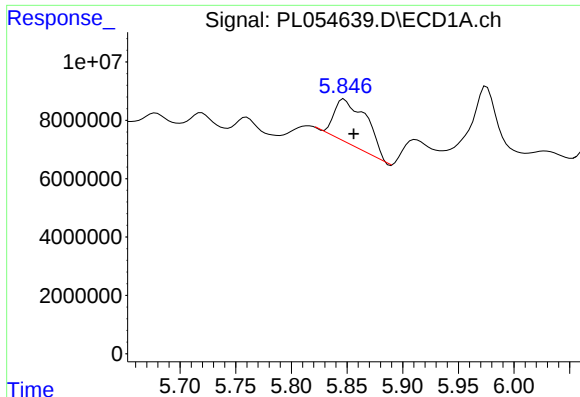
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 5879172
Conc: 0.44 ng/ml



#12 4,4'-DDE

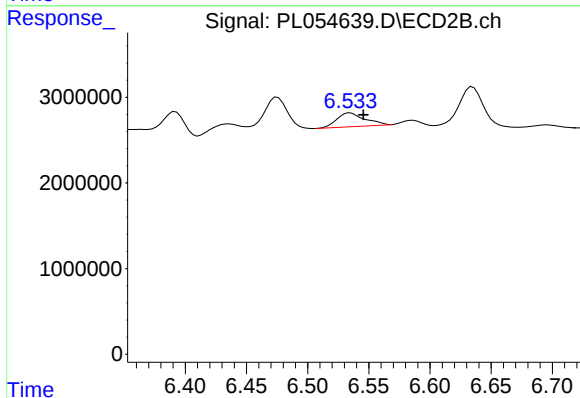
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 3634561
Conc: 1.47 ng/ml



#13 Dieldrin

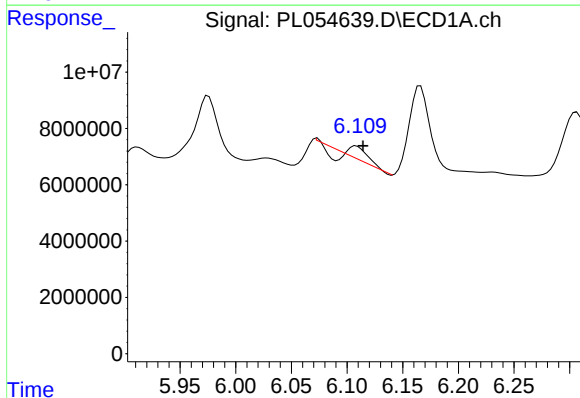
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 31430996
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



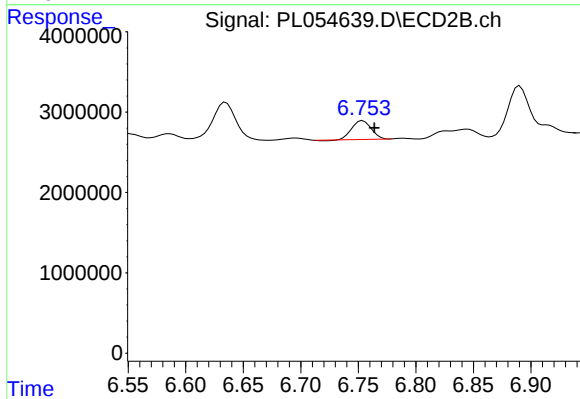
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 2544833
Conc: 1.00 ng/ml



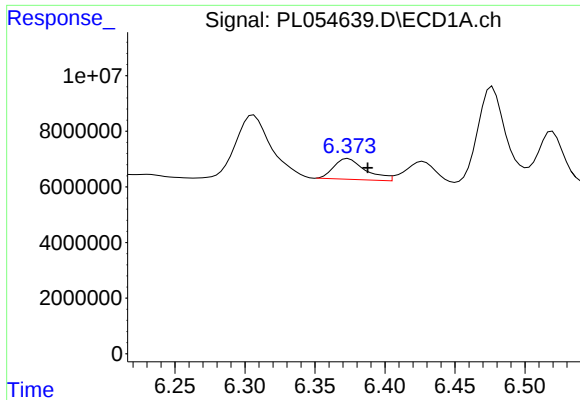
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 2965738
Conc: 0.23 ng/ml



#14 Endrin

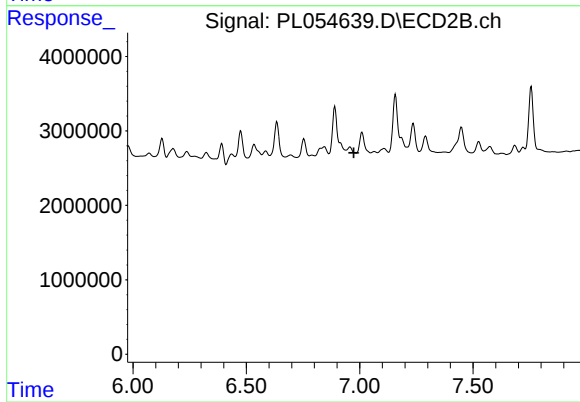
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 2735842
Conc: 1.23 ng/ml



#15 Endosulfan II

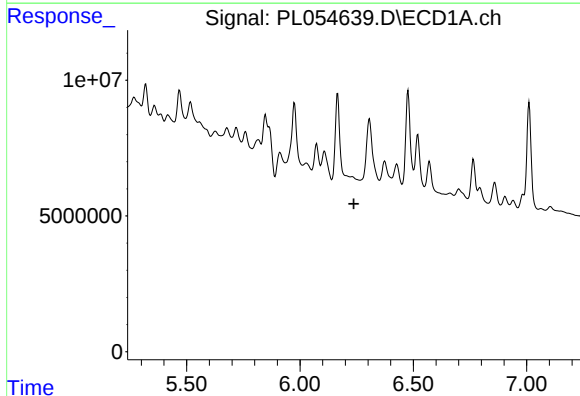
R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 11791120
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



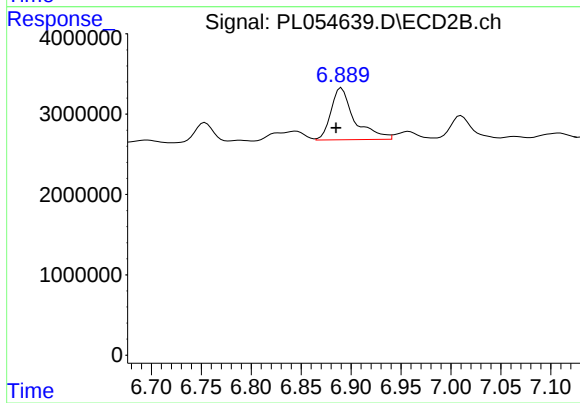
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



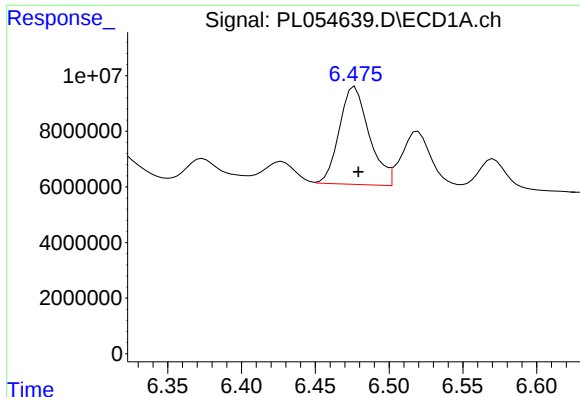
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

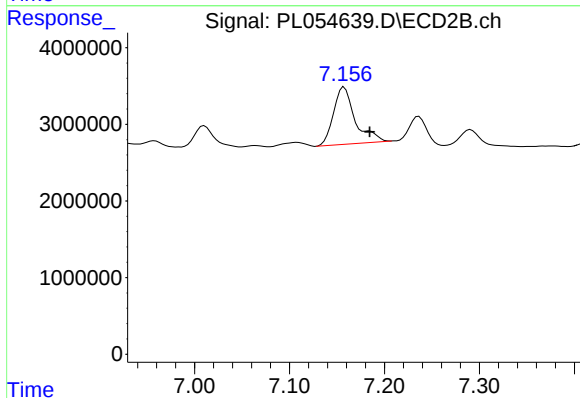
R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 10580329
Conc: 5.51 ng/ml



#17 4,4'-DDT

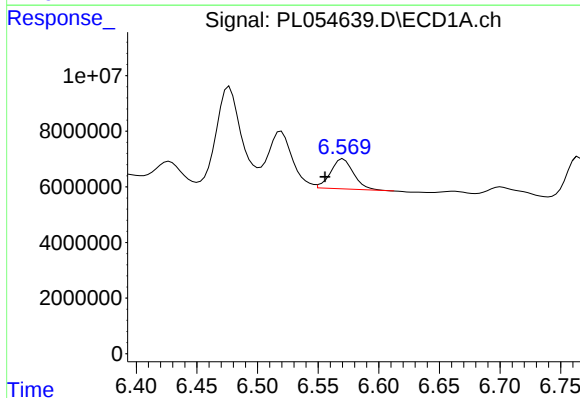
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 49446815
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



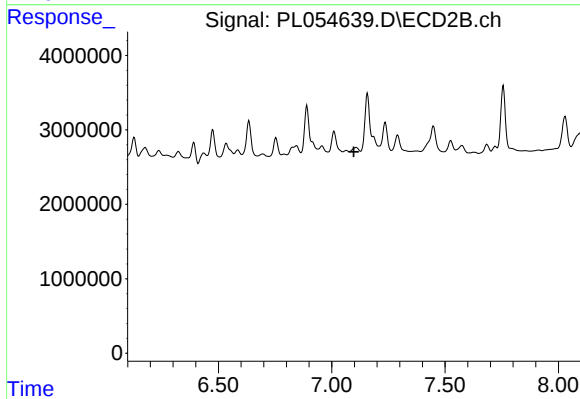
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.027 min
Response: 11829942
Conc: 5.97 ng/ml



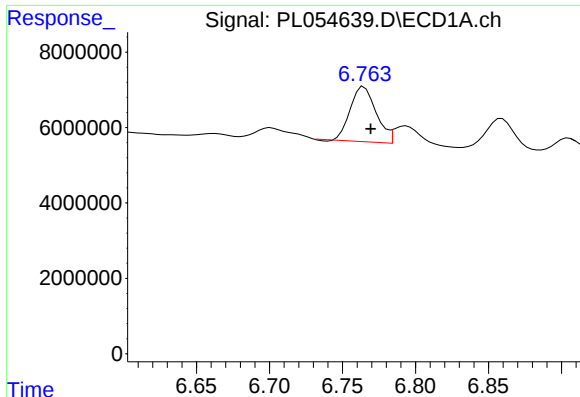
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: 0.015 min
Response: 13116702
Conc: 1.32 ng/ml



#18 Endrin aldehyde

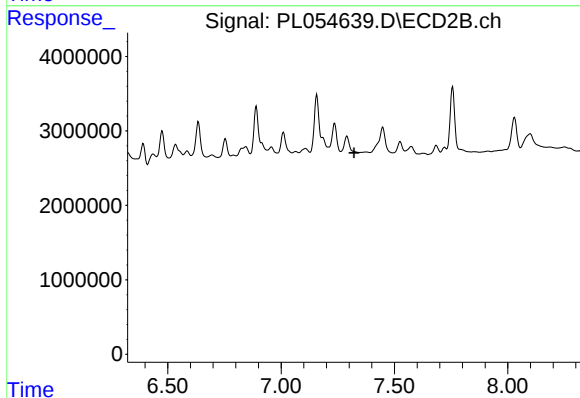
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

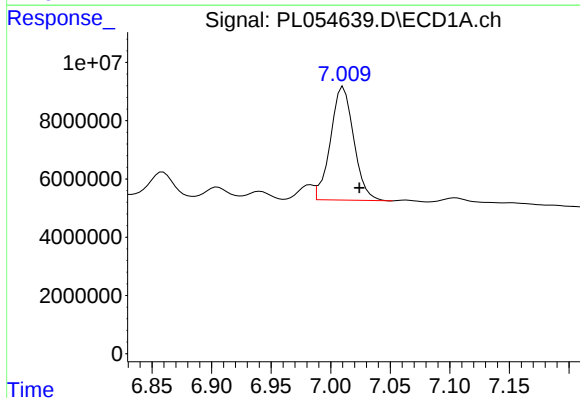
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 17966126
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



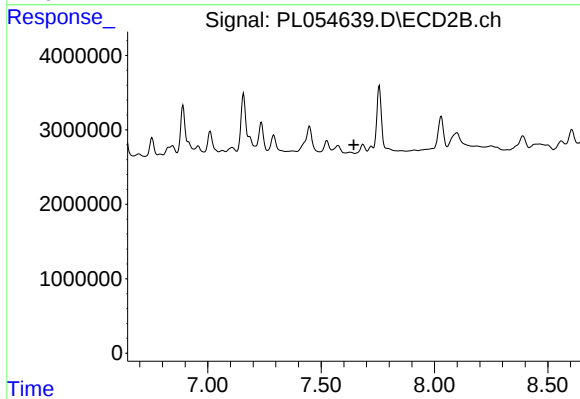
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



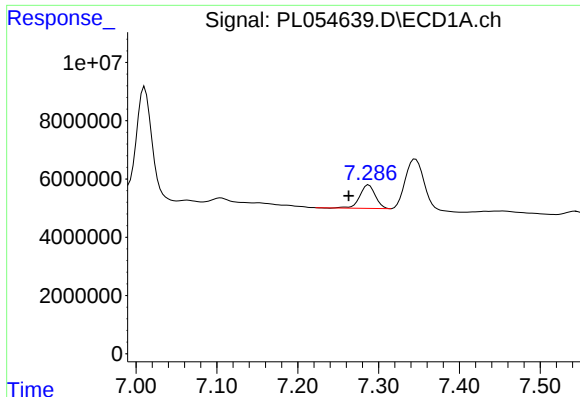
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.014 min
Response: 52980228
Conc: 10.57 ng/ml



#20 Methoxychlor

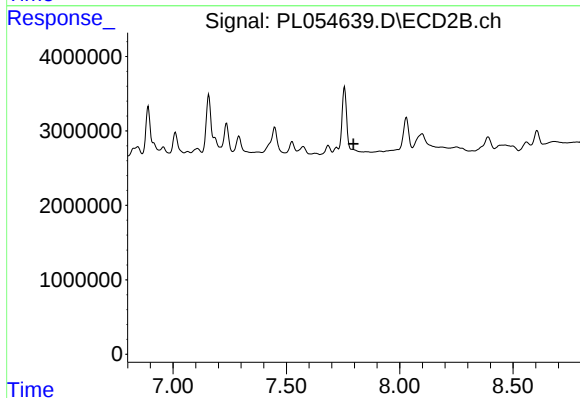
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

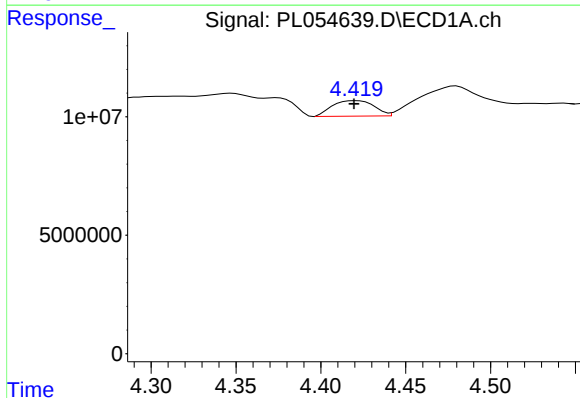
R.T.: 7.288 min
Delta R.T.: 0.025 min
Response: 10731680
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



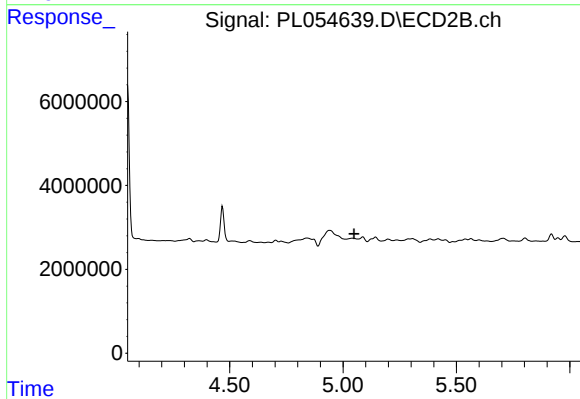
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



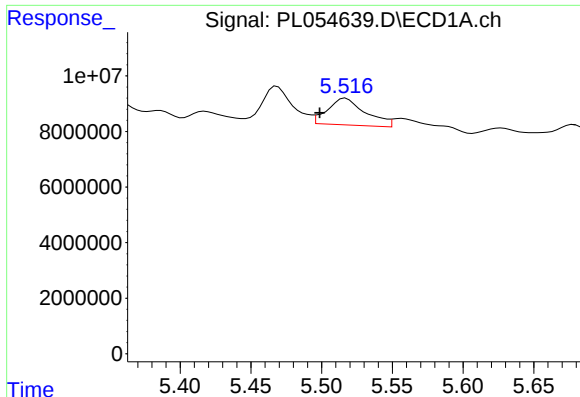
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 11220909
Conc: 28.43 ng/ml



#23 Chlordane-1

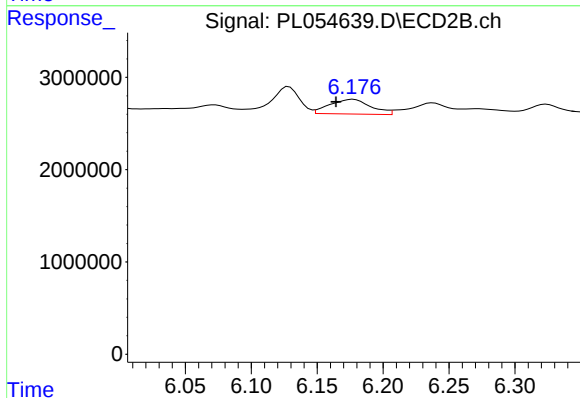
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

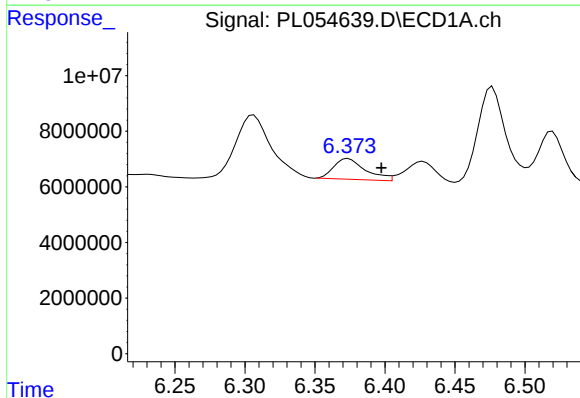
R.T.: 5.517 min
Delta R.T.: 0.018 min
Response: 17968934
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



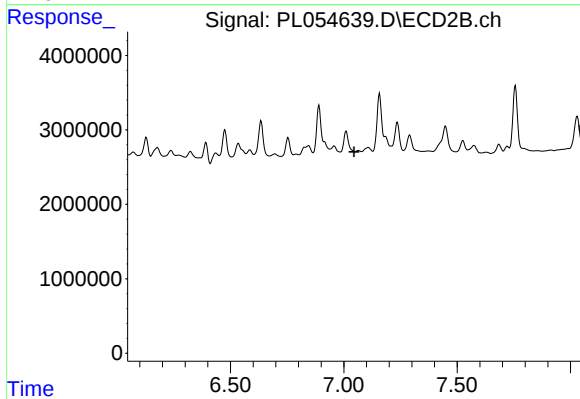
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 3467598
Conc: 11.17 ng/ml



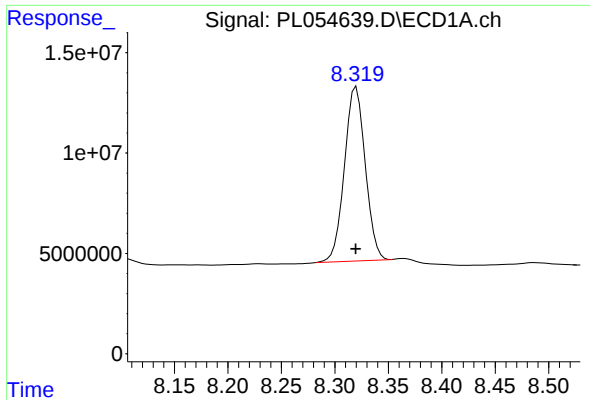
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: -0.024 min
Response: 11791120
Conc: 31.32 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

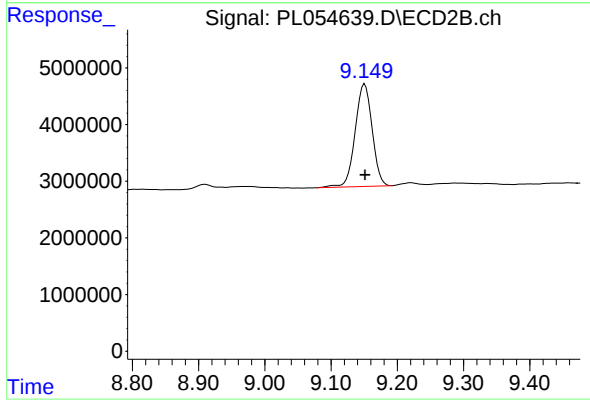
R.T.: 8.320 min

Delta R.T.: 0.000 min

Response: 117687969

Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-001-E



#28 Decachlorobiphenyl

R.T.: 9.151 min

Delta R.T.: 0.000 min

Response: 32188111

Conc: 13.43 ng/ml